

20001013.qrp v01_n973.qrl.20001013

Date: Fri, 13 Oct 2000 19:03:08 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1973

QRP-L Digest 1973

Topics covered in this issue include:

- 1) [81194] One Big Attaboy for N1BQ
by K5KW@aol.com
- 2) [81195] Ten's Been Hot
by K5KW@aol.com
- 3) [81196]
by "Terres Family" <terresfm@ncia.net>
- 4) [81197] Re: Ten's Been Hot
by "Paul Harden, NA5N" <na5n@rt66.com>
- 5) [81198] soldering iron station update
by M Goins <mgoins@usa.net>
- 6) [81199] Tuna Tin II Schedules
by "Steve McDonald" <jsm@gulfislands.com>
- 7) [81200] Shockwave hit!
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- 8) [81201] Saint Pierre (FP) DXpedition
by Hank Kohl K8DD <k8dd@arrl.net>
- 9) [81202] Re: QRP-L digest 1972
by "James R. Duffey" <jamesd1@flash.net>
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by "James R. Duffey" <jamesd1@flash.net>
- 11) [81204] HB/KITS: MS-15 M Rig
by "Steven Weber" <kd1jv@moose.ncia.net>
- 12) [81205] Okay, Okay
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- 13) [81206] SOLD = Ten-Tec Triton Four 544 and P/S
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 14) [81207] Wonderful Wiring Plier
by Pete Burbank <plburbank@kih.net>
- 15) [81208] Vibroplex Restoration Help Please
by "Gary McCaughey" <MAIL4GARY@worldnet.att.net>
- 16) [81209] Re: Wonderful Wiring Plier
by n2go@arrl.net
- 17) [81210] Re: switching power supplies
by Don Minkoff <cowchip@mediaone.net>
- 18) [81211] Night Owls
by "Thom Durfee" <wi8w@arrl.net>
- 19) [81212] Re: Vibroplex Restoration Help Please

by david gauding <nf0r@slacc.com>
20) [81213] Re: Night Owls
by "Paul Harden, NA5N" <na5n@rt66.com>
21) [81214] Windows Me & DOS
by Bob Patten <n4bp@bc.seflin.org>
22) [81215] Re: Night Owls
by Bob Patten <n4bp@bc.seflin.org>
23) [81216] Night Owl Fox Hunt Team
by "Thom Durfee" <wi8w@arrl.net>
24) [81217] Re: Wonderful Wiring Plier
by "Mike Yetsko" <myetsko@insydesw.com>
25) [81218] Westfla club meeting this Saturday
by mikemo@attglobal.net
26) [81219] Splicing ladder line?
by John AE5X <ae5x@juno.com>
27) [81220] Re: Splicing ladder line?
by "Mike Yetsko" <myetsko@insydesw.com>
28) [81221] Re: Splicing ladder line?
by "Paul Christensen" <paulc@mediaone.net>
29) [81222] Re: Splicing ladder line?
by "Cla KA0GKC" <ka0gkc@arrl.net>
30) [81223] Night Owl Fox Hunt Team Update
by "Thom Durfee" <wi8w@arrl.net>
31) [81224] Re: Splicing ladder line?
by Steve Yates <aa5tb@yahoo.com>
32) [81225] Re: Splicing ladder line?
by hamjoel@juno.com
33) [81226] Impedance bumps in ladder line?
by Bill Jones <kd7s@psnw.com>
34) [81227] Re: Splicing ladder line?
by Ray Colbert <w5xe@juno.com>
35) [81228] Re: Splicing ladder line?
by ekwik@rtimail.com
36) [81229] Re: Splicing ladder line?
by "Charlie Fitts" <cfitts@neca.com>
37) [81230] OT: Bacon Bits newsletter
by Shephed@aol.com
38) [81231] Re: Windows Me
by Ray Colbert <w5xe@juno.com>
39) [81232] Re: Wonderful Wiring Plier
by "Russ Hines" <radioruss@fuse.net>
40) [81233] Slate Gap island 1 more time
by Jim Hale <kj5tf@yahoo.com>
41) [81234] Re: Wonderful Wiring Plier
by "Mike Yetsko" <myetsko@insydesw.com>
42) [81235] Tools from odd sources (was: Wonderful Wiring Plier)
by "Cla KA0GKC" <ka0gkc@arrl.net>
43) [81236] Re: Chas Kitchen Regen etc

- by Richard Matthews <prm@hiwaay.net>
- 44) [81237] Re: Wonderful Wiring Plier
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 45) [81238] Night Owl Team Complete
by "Thom Durfee" <wi8w@arrl.net>
- 46) [81239] Re: QRP-L digest 1972
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 47) [81240] Re: Chas Kitchen Regen etc
by "George Heron N2APB" <n2apb@erols.com>
- 48) [81241] Club Kits: Progress on Shipping Epiphyte 3
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 49) [81242] QRPacificon: Mike Gipe, K1MG Returns!!
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 50) [81243] [FS:] Ten-Tec Triton IV Station (QRP/QRO)
by Michael Melland <badger@vbe.com>
- 51) [81244] Johnson Matchbox Received
by Howard Weinstein <k3hw@yahoo.com>
- 52) [81245] HB - Third Overtone Crystals
by Slqghp@aol.com
- 53) [81246] FOX - Winter Hunt Teams -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 54) [81247] Re: Chas Kitchen Regen etc
by Pete Burbank <plburbank@kih.net>
- 55) [81248] Fundraiser Raffle of QRP Gear At Pacificon
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 56) [81249] IC735 Mod
by "Dave Aldridge" <g3vgr@btinternet.com>
- 57) [81250] RE: IC735 Mod
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
- 58) [81251] Tools from "odd" sources
by Euramcom <mel@euramcom.freemove.co.uk>
- 59) [81252] Re: Splicing ladder line?
by semann@tcia.net (Steven Mann)
- 60) [81253] RE: [NJQRP] Johnson Matchbox Received
by "John L. Sielke" <w2agn@pobox.com>
- 61) [81254] Pacificon Raffle for St. Aidan's Church info
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 62) [81255] Radio info page
by n2go@arrl.net
- 63) [81256] Another wire antenna question
by Harvey.Mitchell@enron.com
- 64) [81257] Re: Another wire antenna question
by "Cla KA0GKC" <ka0gkc@arrl.net>
- 65) [81258] RE: Another wire antenna question
by schoon@amgt.com
- 66) [81259] K7SZ/4 Last Nites Log (10-13)
by "Richard Arland" <r_arland@hotmail.com>
- 67) [81260] Final Pacificon Attendance List

by "K7FD-N7SG" <cqdx@teleport.com>

Date: Thu, 12 Oct 2000 19:11:45 EDT
From: K5KW@aol.com
To: qrp-1@lehigh.edu
Subject: [81194] One Big Attaboy for N1BQ
Message-ID: <9d.bdc3acc.27179f31@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

<<Brian, N1QB, Wrote on the reflector today:

<snip>

I suggested a 'project night' for the club I belong to, RANV (Radio Amateurs of

Northern Vermont). Of course since I had the idea, I had to set it up.

George at NJQRP helped me out with a good deal on 16 TT2 kits

<snip>

I looked aruond and saw 20+ people

ranging in age from an 8 year old girl (licensed) to 70+ year old

grandfather busily soldering and clipping and winding ... it was a good feeling to have made that happen

<snip>

this weekend I ma hosting

the guys at my house to finish up and get them on the air ->>

Brian, way to go!!

72,

Don, K5KW

Date: Thu, 12 Oct 2000 19:25:13 EDT
From: K5KW@aol.com
To: qrp-1@lehigh.edu
Subject: [81195] Ten's Been Hot
Message-ID: <c4.a537b4e.2717a259@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang,

If you haven't tried 10 meters lately, boy have you

missed some fun. Ten was wide open to Europe and Asia here in East-Central Oklahoma just about all day today. Take a moment to listen on 10 mtrs at various times each day; you'll be rewarded with some nice QRP log entries.

Among the stations worked were RA2FBC, Alex, in Asiatic Russia and HL1CG in Seoul, S. Korea, with the K2 , 5 watts, and an old Mosley Classic 33 up only 40 feet.

Jump in on 10. The DX is fine!!

72, & Gud Luck
Don, K5KW

Date: Thu, 12 Oct 2000 19:48:53 -0400
From: "Terres Family" <terresfm@ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Message-ID: <004001c034a6\$fb7a84e0\$b281f3ce@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,
Any one know anything about the antenna forum lectures on Friday?
worthwhile? good? so-so? zzzzz?
I was thinking of attending them.
tnx
jerry aa1of
franconia nh

Date: Thu, 12 Oct 2000 17:58:41 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: K5KW@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [81197] Re: Ten's Been Hot
Message-ID: <Pine.SUN.4.10.10010121750420.4039-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 12 Oct 2000 K5KW@aol.com wrote:

> Gang,

>

> If you haven't tried 10 meters lately, boy have you
> missed some fun. Ten was wide open to Europe
> and Asia here in East-Central Oklahoma just about
> all day today. Take a moment to listen on 10 mtrs
> at various times each day; you'll be rewarded with
> some nice QRP log entries.

Very well said Don. I listened to 10M at noon today and it sounded like a contest weekend or something.

10M openings should continue for awhile. We are starting into the 28-day solar flux upswing ... solar flux 163 today and higher and higher over the next week or more, and another week to fall below 150, for two weeks of good solar flux, good ionization, etc.

We are still waiting for the shockwave from monday's CME to hit us, which looks like may occur later tonight. That will trigger geomagnetic storm conditions. But ... geomagnetic storms don't bother the higher frequencies, so tomorrow both 10 and 15M should be great during daylight hours, as they should be for the next two weeks.

So if you have the opportunity to get on 10-15M during the day, then by all means do so. Not only will you be rewarded with some nice DX, but the more activity on 10M ... the more activity it will spawn.

Gud DX,
Paul NA5N

Date: 12 Oct 00 19:19:16 EST
From: M Goins <mgoins@usa.net>
To: qrp-l@LeHigh.EDU
Subject: [81198] soldering iron station update
Message-ID: <20001013001916.11741.qmail@awcst094.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Thanks to all for the comments. Got a ton of responses from the group, and I thank everyone for repnding. Although a couple of the Wellers looked goo=

d, I
placed an order for the Solomon Ceramic SR-976 and a couple of extra tips=
=2E =

Thanks again. Now, if Dave will just ship the SW-20...

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Thu, 12 Oct 2000 17:38:38 -0700
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81199] Tuna Tin II Schedules
Message-ID: <007601c034ad\$ee77f780\$9a4bfea9@jrm>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for weekend skeds with the Tuna Tin again!

If you are in any of the following states I would love to work you!
[especially New England W1s'!!]

AB CT DE GA IN ME MD MS NE NV NH RI VT WY

The best times are late on Friday or Saturday night or early in the
morning (your sunrise) Sat or Sunday.

On Friday night I can't get on until around 0400Z but anytime is fine for
the
remainder of the weekend.

Please let me know if you can sked or even just listen in and call if condx
look good.

72 / 73 Steve / VE7SL / TT-II / 7040.2kHz / 400mW / Half-Sloper

Date: Thu, 12 Oct 2000 18:51:13 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-canada@lists.gpfn.sk.ca, qrp-l@lehigh.edu
Subject: [81200] Shockwave hit!
Message-ID: <Pine.SUN.4.10.10010121843230.4370-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

The shockwave from Monday's CME hit the earth about 6pm EDT today (thursday). Solar wind jumped from 340 to 475 km/sec and the density currently at 20 particles/cm³, or a pretty good hit. This is sufficient to trigger at least a minor geomagnetic storm, and worsened conditions in Canada.

GOOD TIMING for those of you wanting to see some aurora, especially in the mid to western US and Canada. As the enhanced solar wind dumps these electrified particles into our ionosphere, the greatest aurora will thus be opposite the sun. And the best aurora occurs shortly after a shockwave hits. So tonight around local midnight is the highest possibility of seeing aurora in the central to western US/Canada. It's hard to say how far south aurora will be seen. Watch the K-index as the night progresses. K=5 or so, the aurora usually extends to the US/Canada border. Higher K indices, the aurora will spread farther south. My "gut feeling" is aurora will extend into the northern portion of the US, but probably not to the middle latitude sections. Of course the bright moon will subdue visibility.

This means 40M will probably be pretty rocky tonight :-(But this will boil off by tomorrow.

72, Paul NA5N

Date: Thu, 12 Oct 2000 21:14:47 -0400
From: Hank Kohl K8DD <k8dd@arrl.net>
To: qrp-l@lehigh.edu, SOC <soc@qth.net>, secondclassopsclub@egroups.com
Subject: [81201] Saint Pierre (FP) DXpedition
Message-ID: <4.3.2.7.2.20001012184217.00c00a80@192.0.0.6>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

FP DXpedition to Saint Pierre Island

Four of us are going to FP on October 23 for 7 days,
and the CQ WW SSB contest.

When I get to go on these trips, I get the Thursday
before the contest reserved for 40M QRP operation to
hopefully give out a new country to fellow QRP'ers.

I will be signing FP/K8DD around 7040 on
(Eastern Time zone) October 26 from about 8 PM till 10 PM
(UTC) October 27 from about 0000 till 0200
I'll try to keep it on one frequency - not much RIT and
no split.

The radio will probably be a TS-50S @ 5 watts.
The antenna will probably be either a dipole or a vertical.
The weather will probably be cold, wet and foggy.
The track will probably be slow.

Any comments or questions or schedule requests direct as I
only read the archive sporadically!

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS <http://www.tir.com/~k8dd>
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/
*/ Did you know you can email money with PayPal.com?
*/ Check this out:
*/ <https://secure.paypal.x.com/refer/pal=k8dd%40arrl.net>

Date: Thu, 12 Oct 2000 19:28:07 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>, <ki6ds@dpol.k12.ca.us>
Subject: [81202] Re: QRP-L digest 1972
Message-ID: <B60BC147.2F38%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Doug - Unfortunately I will not be able to make Pacificon this year. I am

busy at work, my manager is leaving for a month and I am in charge so I have his work to do and my own. Also, my mother had a mild stroke last week, so I am uncertain as to when I will need to go back to SD. I will miss the group. You have my permission to do the PVC and microwave experiment, but remember the other componenets you need. :^).

As to Cedar Crest and Hams. I would not mind a QRPer with a small child, say first grade, moving up the road. They plow the school bus routes first, and the last child on the road has stopped riding the bus. We have reverted to last on the snow plow route. This is good for my cross country sking, but bad for getting into work. - Keep in touch. - Duffey

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Thu, 12 Oct 2000 19:30:05 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <RANDALLR@healthall.com>, qrp-l <qrp-l@lehigh.edu>
Subject: [81203] Tarn-X
Message-ID: <B60BC1BD.2F39%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Randy - Yes! Tarn-X was the stuff I used.

We also used it in the lab to clean the copper baseplates on the Dewars to improve thermal conductivity.

Keep in touch. - Duffey

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Thu, 12 Oct 2000 21:24:47 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [81204] HB/KITS: MS-15 M Rig
Message-ID: <200010130200.WAA07018@wolf.ncia.net>

MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi Gang,

Guess it's time I let my cat out of the bag. I also have been working on a 15M rig and it's about ready for the light of day. It's called the MS-15. 'MS' stands for "Melt Solder" :-)

Initially, this rig started life as a VXO tuned, Direct Conversion Rx, using MC1496 mixers. But the board was kinda big, 4" x 4.2", it had a little trouble with SWBC QRM in the background and frankly, I'm not all that fond of DC receivers. But I did manage to make a couple of QSO's with it anyway :-)

So, I re-did the design as a super-het. The receiver looks quite a bit like a SWL SW+ series rig. Pretty much impossible to improve on Dave's classic '602 design for simplicity and cost effectiveness. For stability, a VXO is used for tuning. Using a VXO also eliminates the problem of getting the VFO on the right frequency. Tuning range is about 30 KHz, from 21.035 to 21.065 Mhz, which puts it in one of the more active parts of the band. An LM386 is added for additional audio gain and speaker drive. RIT is built onto the board. Rx current is 25 ma. MSD is about 0.2 uv's.

The Tx section had to be beefed up over what is found in a SW+ to get good power out and stability. Power out is adjustable from mw's up to about 3.5 watts. All the critical tuned circuits use slug tuned IF cans, for thier shielding and ease of tune up.

Surface mount IC's are used, a total of four. These are the 50 mil lead spaced SOIC's, and aren't too hard to solder onto the board. Using SO IC's helps keep the board size small, which is a single sided, 4" x 2.7". All other parts are through hole. About 125 parts total.

I'm planning on doing 100 kits and should be available in about 4-6 weeks. The board kit will be \$57.00 post paid. If you'd like to reserve a kit, email me now and I'll start a list....

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Thu, 12 Oct 2000 22:52:24 -0400

From: "Thom Durfee" <wi8w@arrl.net>
To: <qrp-l@lehigh.edu>
Subject: [81205] Okay, Okay
Message-ID: <00a401c034c0\$9e088ea0\$a90e1f40@bignet.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Darn Digest, I always get the news too late so here is the deal.

I have missed out on joining 4 different teams for the fox hunts because of the darn digest. Good news just a bit too late.

So anyone want to be on a team I am forming for those who miss out because we don't get the darn digest until 11pm?

How about "Night Owls" for a name.

If you want to join, send me a note. Let me know how serious you want to be. The deadline is fast approaching.

72,

Thom Durfee WI8W
wi8w@arrl.net
<http://www.braarc.net>
QRPARCI #4015
QRP-L #1761
SOC #249
ARS #760

Date: Thu, 12 Oct 2000 23:01:02 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [81206] SOLD = Ten-Tec Triton Four 544 and P/S
Message-ID: <200010122301_MC2-B6C7-36FA@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

The Ten-Tec Triton Digital (544) and matching power supply have been sold=
. =

Thanks to all who wrote. The rig is a great one, and it will be missed. =

But it needed to have a good place to run and play :-).

72/73,

--W.D. (Doc) Lindsey

DSBF

PO Box 6028

Bismarck, ND 58506

(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)

E-Mail =3D K0EVZ@arrl.net

Date: Thu, 12 Oct 2000 23:13:07 -0400
From: Pete Burbank <plburbank@kih.net>
To: FPQRP-L@mpna.com
Cc: <qrp-l@Lehigh.EDU>
Subject: [81207] Wonderful Wiring Plier
Message-ID: <3.0.32.20001012231303.0068589c@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear Piggies,

I thought I would share some info regarding wiring pliers. Some pliers came down from the E.R. in a scrap basket.

After many years in medical electronics I discovered what the pliers were.....Splinter pliers. I'm not sure what they cost or a source ...Probabably around \$40 but well worth it.

Box joint and SS construction. The most wonderful wiring tool you can lay your hand on. This is a FWIW.

73 Pete NV4V

Date: Thu, 12 Oct 2000 23:09:39 -0700
From: "Gary McCaughey" <MAIL4GARY@worldnet.att.net>
To: <qrp-l@lehigh.edu>
Subject: [81208] Vibroplex Restoration Help Please
Message-ID: <001d01c034dc\$2e1ee500\$f4dc4d0c@garymcca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

I just got my hands on a really nice 1941 Vibroplex "Lightning Bug". Black crinkle finish on the base is in fine shape. Name plate is tarnished but the bug is red and everything is easily readable, that gives it character. My question to you folks is how to best clean up the hardware, nuts, bolts, chrome pieces, etc.

I did not want to make any mistakes in cleaning it up and figured I ask the experts.

Please reply to me direct (mail4gary@att.net) and don't clutter up the list.

Thanks,
Gary
W2UX
Lexington, SC

CW is the REAL THING, USE IT or LOSE IT!

Date: Thu, 12 Oct 2000 23:26:12 -0400 (EDT)
From: n2go@arrl.net
To: Pete Burbank <plburbank@kih.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81209] Re: Wonderful Wiring Plier
Message-ID: <Pine.LNX.4.20.0010122322440.517-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My favorites are:

1. Olsen-hegar suture forceps - they have a locking handle and cutter just behind the head.
2. mosquito hemostat - sometimes called "roach clip" :)) as they often "disappear" from ER's and OR's for home use.

73,

Jim n2go

Date: Thu, 12 Oct 2000 21:01:39 -0700
From: Don Minkoff <cowchip@mediaone.net>
To: qrp-l@Lehigh.EDU
Subject: [81210] Re: switching power supplies
Message-ID: <39E68923.94008027@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I found a small light weight switching power supply that operates from 110/220V at 12.5V (adj) from the Marvin Jones, Inc. www.mpja.com. They have an 8.5A at \$39.95 and a 12A for \$44.95. My company just bought six of these to use in demo cases of radio gear and it tested quiet. I will test one later next week with my K2. Part number is: P1-150-12. They weigh about 1.5 pounds.

--
Don Minkoff - NK6A
QRP-L 1517
K2# 1217

Date: Fri, 13 Oct 2000 00:06:47 -0400
From: "Thom Durfee" <wi8w@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [81211] Night Owls
Message-ID: <00d101c034cb\$01bf65e0\$a90e1f40@bignet.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now there are two.

WI8W - Thom
KJ0C - Jim

anyone else?

72,

Thom Durfee WI8W
wi8w@arrl.net
<http://www.braarc.net>
QRP/ARCI #4015
QRP-L #1761

SOC #249
ARS #760

Date: Thu, 12 Oct 2000 23:19:57 -0500
From: david gauding <nf0r@slacc.com>
To: qrp-l@lehigh.edu
Subject: [81212] Re: Vibroplex Restoration Help Please
Message-ID: <5.0.0.25.0.20001012230236.00a0c3d0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gary,

I clean-up my old bugs with WD-40 and Q-tips! Real slow and real deliberate work that takes forever but it's worth the effort. The patina developing over the years is preserved and I believe that adds something to the restored piece.

WD-40 does not seem to harm the red paint on the "bug". It also cleans and brightens the brass on the manufacturers identification plate.

I make it a point to never use anything even remotely abrasive. And, I soak reluctant thumb screws and other screws in WD-40 for several days before attempting to work with them. If you can find hollow-ground screwdrivers that offers some insurance against damaging the heads.

If your Lightning Bug is 1941 vintage then mine is pretty close in age. It's a Deluxe Lightning Bug, S/N 120461, from the 333 Broadway address. I enjoy using all my bugs but this one is the all-time favorite on the air.

Good luck with your find. Maybe we can get together on 40CW some evening when it is back on the air.

Regards,

de Dave, NF0R nf0r@slacc.com

Date: Fri, 13 Oct 2000 01:39:48 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Thom Durfee <wi8w@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81213] Re: Night Owls
Message-ID: <Pine.SUN.4.10.10010130135270.6771-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 13 Oct 2000, Thom Durfee wrote:

> Now there are two.
>
> WI8W - Thom
> KJ0C - Jim
>
> anyone else?

NA5N - Paul

(A "night-owl" muster list has been done a few times before on QRP-L, and always fun. Not EVERYONE is a %\$#@& morning person!!! And the beauty is ... it will only be OFF TOPIC for those slobs who don't get around to reading this until tomorrow daylight anyway :-)

Date: Fri, 13 Oct 2000 03:38:30 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [81214] Windows Me & DOS
Message-ID: <Pine.3.89.10010130355.C23762-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

All responses to my query were pretty much in agreement that Config.Sys and Autoexec.Bat are not used for Windows Me. And Me does NOT offer the boot-up option of coming up to the DOS prompt, so editing config.dos and autoexec.dos are of no help. Sooo, here is my crude solution:

I simply made an exact copy of my Windows Me startup disk. I then dropped in autoexec.bat and config.sys files to my liking. When booting up from the floppy, Windows Me DOES act on these files in full and ends up at the DOS prompt. I am able to load the ANSI.SYS driver using config.sys and can use my ANSI graphics intense batch files. Windows Me does have most of the usual DOS files in the \WINDOWS\COMMAND directory. So, this will work for me unless I can come up with a better solution. Thanks for all the input from QRP-Lers!

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
QRP ARCI #3412 ARS #799 SOC #1 Whiners #6

Date: Fri, 13 Oct 2000 03:40:42 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: "Paul Harden, NA5N" <na5n@rt66.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81215] Re: Night Owls
Message-ID: <Pine.3.89.10010130320.D23762-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 13 Oct 2000, Paul Harden, NA5N wrote:

>
> NA5N - Paul
> (A "night-owl" muster list has been done a few times before on QRP-L,
> and always fun. Not EVERYONE is a %\$#@& morning person!!! And the
> beauty is ... it will only be OFF TOPIC for those slobs who don't get
> around to reading this until tomorrow daylight anyway :-)
>

I guess I certainly qualify, working from 11:30PM to 7:30AM and sleeping away the daylight hours...

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
QRP ARCI #3412 ARS #799 SOC #1 Whiners #6

Date: Fri, 13 Oct 2000 06:17:07 -0400
From: "Thom Durfee" <wi8w@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [81216] Night Owl Fox Hunt Team
Message-ID: <010301c034fe\$be5bd200\$a90e1f40@bignet.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And then there were three...

WI8W - Thom
KJ0C - Jim
N4XY - Ed

Two more slots open...the last one is saved for someone who gets the digest so darn late he misses out on getting on another team.

72,

Thom Durfee WI8W
wi8w@arrl.net
<http://www.braarc.net>
QRP ARCI #4015
QRP-L #1761
SOC #249
ARS #760

Date: Fri, 13 Oct 2000 06:28:31 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <plburbank@kih.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [81217] Re: Wonderful Wiring Plier
Message-ID: <002601c03500\$764b6aa0\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I just LOVE a set of tissue clamps that I picked up. They look like hemostats until you realize they are two little 'claws' that pinch together.

Because they don't have a flat clamping surface, but instead 'reach around' to pinch the claw, they are invaluable for holding torroids with windings.

Mike

Date: Fri, 13 Oct 2000 07:47:12 -0400
From: mikemo@attglobal.net
To: qrp1 <qrp-1@lehigh.edu>
Subject: [81218] Westfla club meeting this Saturday
Message-ID: <39E6F640.1369812D@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The October meeting of the Westfla (west central florida) QRP club is this Saturday, 10/14/00 at 10:00 AM EDT. We will meet as usual at the TARC clubhouse.

Stop by the Egypt Temple Shrine Hamfest at 8, then come by the club meeting at 10. Bring a project, working or broken. We will have a slew of test equipment to help you with your projects. I will be working on a 4 tube 40 meter regen receiver. There will also be some psk-31 qrp operating.

The meetings are informal. No dues, no minutes, no fundraising. Just QRP and ham radio.

Email me if you need directions to the club house.

Regards and 73

Mike Maiorana, KU4QO

Date: Fri, 13 Oct 2000 08:44:33 -0700
From: John AE5X <ae5x@juno.com>
To: qrp-1@lehigh.edu
Subject: [81219] Splicing ladder line?
Message-ID: <20001013.084439.-220209.0.ae5x@juno.com>
MIME-Version: 1.0

Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I have several pieces of 450 ohm ladder line and need to combine two of them in order to reach an antenna that's in the works. I know that connecting two pieces of coax is a no-no, is the same true of ladder line? Seems like it would be OK and I can find nothing to the contrary in any of my books.

Thanks,

John Harper AE5X
HW-9, OHR-100A/20M, NC-40A, DSW20, SST30, SST40
Outdoor QRP: <http://www.qsl.net/ae5x>

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 13 Oct 2000 08:56:21 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <ae5x@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81220] Re: Splicing ladder line?
Message-ID: <008b01c03515\$002b58c0\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John,

It's not that you "can't" connect two pieces of anything. It's just that you have to know what the result is.

Coax is difficult to splice. Not just the physical strength and sealing issues, but because the impedance is a function of the dielectric and the geometry's (the diameters of the conductor and the shield). VERY difficult to get an impedance bump free splice.

With ladder line, it's easier. But only because it's more exposed.

Remember, the impedance will be essentially related to the wire diameters and spacing.

I would think that if you CAREFULLY overlapped the wires, and soldered them with nice smooth solder joints, the impedance 'bump' in the line for that short section of larger diameter wire would be minimal. Not NEAR as bad as anything you'd come up with for COAX.

Bottom line, one piece is best. But if you splice, make it small and neat.

I would think that anything you tried to kludge as a connector would be far worse than the 'joint'.

If it were me, I would make a 'barrel joint' at the junction. And I'd offset the junctions so they weren't 'exactly' opposite each other.

Just try it. You obviously got nothing to loose. If you were really concerned, you'd just buy new cable, right?

Mike

> I have several pieces of 450 ohm ladder line and need to combine two of
> them in order to reach an antenna that's in the works. I know that
> connecting two pieces of coax is a no-no, is the same true of ladder
> line? Seems like it would be OK and I can find nothing to the contrary
in
> any of my books.
>
> Thanks,
>
> John Harper AE5X
> HW-9, OHR-100A/20M, NC-40A, DSW20, SST30, SST40
> Outdoor QRP: <http://www.qsl.net/ae5x>

Date: Fri, 13 Oct 2000 09:23:22 -0400
From: "Paul Christensen" <paulc@mediaone.net>

To: <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [81221] Re: Splicing ladder line?

Message-ID: <007e01c03518\$c385ffc0\$0a668118@tci.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> I would think that if you CAREFULLY overlapped the wires, and soldered
> them with nice smooth solder joints, the impedance 'bump' in the line
> for
> that short section of larger diameter wire would be minimal. Not NEAR
> as
> bad as anything you'd come up with for COAX.

Mike's suggestion is a good one in that a smooth overlap of conductors is generally appropriate. Some other considerations: Will the ladder line be used on H.F. (below 50 MHz) in conjunction with a transmatch? Or, is the line being used without a tuned network where the line characteristic impedance is equal to the antenna terminal impedance?

In the case of the spliced ladder line being used in a multi-band configuration with a conjugately-tuned network (e.g., transmatch, ATU, or vacuum tube output Pi network) somewhere on the transmission line, the method of the splice is insignificant at H.F. since the only requirement is that the line be reactively cancelled or *tuned* in order to function properly. If, however the line is being used in a *matching* configuration where the characteristic impedance of the line must be equal to the load it is serving, then the splice can become a significant factor, particularly as frequency increases.

As long as the conductors are cleanly overlapped and not "rat-tail" spliced, the splicing will be adequate for all transmission line applications.

-Paul, W9AC

> Bottom line, one piece is best. But if you splice, make it small and
> neat.
> I would think that anything you tried to kludge as a connector would be
> far worse than the 'joint'.
>
> If it were me, I would make a 'barrel joint' at the junction. And I'd
> offset the
> junctions so they weren't 'exactly' opposite each other.
>
> Just try it. You obviously got nothing to loose. If you were really
> concerned,

> you'd just buy new cable, right?
>
> Mike
>
>
>
> > I have several pieces of 450 ohm ladder line and need to combine two
> of
> > them in order to reach an antenna that's in the works. I know that
> > connecting two pieces of coax is a no-no, is the same true of ladder
> > line? Seems like it would be OK and I can find nothing to the contrary
> in
> > any of my books.
> >
> > Thanks,
> >
> > John Harper AE5X
> > HW-9, OHR-100A/20M, NC-40A, DSW20, SST30, SST40
> > Outdoor QRP: <http://www.qsl.net/ae5x>
>
>

Date: Fri, 13 Oct 2000 08:41:15 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: "QRP-1" <qrp-1@lehigh.edu>, <ae5x@juno.com>
Subject: [81222] Re: Splicing ladder line?
Message-ID: <062301c0351b\$449cf4e0\$0200000a@mcg.net>

John AE5X asked:

| I know that
| connecting two pieces of coax is a no-no, is the same true of ladder
| line?

Actually connecting two pieces of coax is easily done with a barrel connector and I've never heard of any problems with it in the HF/VHF range. Ladder line is very easy to splice, wire nuts, crimp on barrel splices, or simply strip some extra wire and make a couple "short western union" splices and solder them. They will work fine and cause no problems. Make sure you do something to protect the connectors from the weather, the soldered splice can be left exposed, taped, covered with heatshrink, or painted with a bit of nail polish.

In either case, coax or ladder line, the small impedance bump is insignificant when compared to the entire antenna system.

Hope this Helps,

73 de Cla KA0GKC

Date: Fri, 13 Oct 2000 08:45:59 -0400
From: "Thom Durfee" <wi8w@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [81223] Night Owl Fox Hunt Team Update
Message-ID: <003701c0351d\$4c8ce640\$a06f0a0a@usxchange.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Night Owl Fox Hunt Team Update

and now there are four...only 1 slot left..

WI8W - Thom
KJ0C - Jim
N4XY - Ed
KE4VPN - Ronnie

72,

Thom Durfee WI8W
wi8w@arrl.net
<http://www.braarc.net>

Date: Fri, 13 Oct 2000 06:56:04 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [81224] Re: Splicing ladder line?
Message-ID: <20001013135604.14327.qmail@web3001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

John,

In practice you won't have any problems splicing ladder line. At the relatively long HF wavelengths (compared to the length of the splice) and high impedance of the line the "impedance bumps" created will be of little significance. This is especially true when one considers that ladder line is usually used in a mismatched condition anyway so the additional small reflections from a splice joint will be of no significance.

The main concern is from a mechanical point of view. Try to make sure that the wires have a good mechanical joint before you solder them. Solder is very weak and will break easily when stressed.

=====

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

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Date: Fri, 13 Oct 2000 09:52:32 -0400
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [81225] Re: Splicing ladder line?
Message-ID: <20001013.095410.-315011.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High Paul

Iffin it makes u felt better.. I use twinlead for my xmission line with a "tuner" at the radio.. and I figure I got 8 to 12 splices in a 75 foots run of the stuff... works fine for me...

Granted iffing u work it out using math or put a multi dollar gismo on

the line that line gonna show bumps and valleys and all kinds of naughty stuffs...however the reality is it works fine and lasts a long long time....

This bee one of them times u don't got u self all concerned with the technical side of things and just do the obvious and it's gonna work out fine for u... even though "technically" it can be proven "a mess".

ke1la joel
in maine
de "unstung" cajun lad

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 13 Oct 2000 07:09:24 -0700
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [81226] Impedance bumps in ladder line?
Message-ID: <39E71794.5A7B54C9@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends,

I no antenna guru by any stretch of the imagination but I don't understand why anyone would worry about an impedance bump in spliced ladder line. The impedance of the line is most likely going to be significantly different than that of the antenna anyhow. And I suspect the whole thing is going to be fed through a transmatch. So what's the worry?

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Fri, 13 Oct 2000 08:12:30 -0600
From: Ray Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [81227] Re: Splicing ladder line?

Message-ID: <39E7184E.2D8AF227@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you can locate an older ARRL handbook, like from the late 40's, 50's era, it has info on splicing the balanced feeders and as I recall, the mention of loss was close to negligible providing spacing was maintained. Today's handbooks are now not so much for the handy-ham as they once were.

--

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78 fp #111
NCT2 (also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Fri, 13 Oct 2000 10:10:13 -0400
From: ekwik@rtimail.com
To: qrp-l@Lehigh.EDU
Subject: [81228] Re: Splicing ladder line?
Message-ID: <0F2D6406C9.8FF3EC94-0N85256977.004BCAC2@rps.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

The impedance bump that has been mentioned is the difference between the characteristic impedance of the line and the impedance of the splice. A big bump will cause reflections and standing waves to be propagated on the line. Just like the SWR we talk about all the time, it is no big deal if the line itself is low loss. But with lossy line power will be lost and the bigger the bump the more power loss. If this is a single frequency application, I would avoid putting the splice at a quarter wavelength or multiple of a quarter wavelength from both the source and load. For a low loss line like the 450 ohm window line, I would try to make the splice look as much like the line as I could. Keep the same wire diameters and spacing and it will work just fine.

Ed AB8DF

Date: Fri, 13 Oct 2000 10:14:23 -0400

From: "Charlie Fitts" <cfitts@neca.com>
To: <ae5x@juno.com>, <qrp-1@Lehigh.EDU>
Subject: [81229] Re: Splicing ladder line?
Message-ID: <200010131419.KAA29240@mail.neca.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi John -

I'd say "go for it" if you're using a tuner. My main antenna is an 80 meter doublet fed with three pieces of 300 ohm window line spliced together.

Characteristic impedance of a line depends on the diameter of the leads and their spacing as well as the dielectric. So right at the splice, the characteristic line impedance may be a couple hundred ohms higher or lower than the rest of the wire. But what's a couple hundred ohms (of characteristic line impedance - not actual impedance) matter? After all, 300 ohm line works about as well as 450 ohm line.

We even used a piece of 300 ohm line spliced to a piece of 450 ohm line at field day a few years ago. It worked just fine.

73/72

Charlie Fitts, N1EI

Date: Fri, 13 Oct 2000 10:22:07 EDT
From: Shepherd@aol.com
To: <qrp-1@lehigh.edu>
Subject: [81230] OT: Bacon Bits newsletter
Message-ID: <f7.38b334e.27187490@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello all,
If you have any articles for the upcoming newsletter (Nov 2K) please pass them along to N8IE@aol.com.

One person asked what kind of articles we are looking for, the answer:
All of them!

Anything from tech stuff, to operating, to "way back when, I used to..."

Dead line is Oct, 27

Thanks es 72, oo
Dan, N8IE

Date: Fri, 13 Oct 2000 08:26:11 -0600
From: Ray Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [81231] Re: Windows Me
Message-ID: <39E71B83.748840B9@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob, thanks for posting your results - too bad the others
weren't allowed to post pertinent info.

73
Ray
--

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78 fp #111
NCT2 (also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Fri, 13 Oct 2000 10:34:09 -0400
From: "Russ Hines" <radioruss@fuse.net>
To: <n2go@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [81232] Re: Wonderful Wiring Plier
Message-ID: <002501c03522\$a742b1a0\$a62f44d8@rbhines>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> 2. mosquito hemostat -sometimes called "roach clip" :)) as they often
> "disappear" from ER's and OR's for home use.
>
> 73,
>
> Jim n2go

And just what might they be used for? ;-)

Oh, yeah, great tool for holding small parts while homebrewing that latest QRP project (see, this IS on topic).

73,
Russ
WB8ZCC

Date: Fri, 13 Oct 2000 07:35:56 -0700 (PDT)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [81233] Slate Gap island 1 more time
Message-ID: <20001013143556.8864.qmail@web704.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Today we will have temps around 80F & bright sun, so I have one more chance to operate from this uninhabited island on Beaver lake Arkansas.
I have an inflateable kayak and now I dont have to swim/wade ashore anymore! BRrrrrrrrr cold!

I can only stay on the air for about 1 hour, so its a slim chance of finding me.
Nevertheless! I'll be shooting for 14.060mHz at 1pm central time/18:00z. Might be later tho.

Power less than 1w into a vertical wire stinger tied to a Black Widow 20' pole, and 2 raised radials.
QRP+ powered by recycled C cell nicads. I have this wire antenna setup so I can quickly go to 15M.

On the beach like this I normally make 2 - 3 QSO's per hour. And do my share of rag chewing too. I have been forced to take 1 - 2w out of my nicads in the past. But portable ops like this can be very rewarding.

Jim KJ5TF
"All Milliwatts, All The Time"

=====

<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?
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<http://mail.yahoo.com/>

Date: Fri, 13 Oct 2000 10:53:37 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <radioruss@fuse.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81234] Re: Wonderful Wiring Plier
Message-ID: <009d01c03526\$4bf8cd80\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Fly Tying, of course!

You know, it's speaks terribly of society the way we've become.

I had a problem about two years ago with some impacted ear wax
(I know, JUST what you all wanted to hear about) and wanted to just
grab a syringe and squirt it out. I stopped by CVS and they REFUSED
to sell me a syringe. Actually refused.

But the local computer store didn't. They sold me one for refilling
ink jet printers.

So, how many tools does the average HAM hobbyist have that are
adapted from 'other service' that might raise eyebrows?

Hemostats are the obvious. And syringes (growing up I ALWAYS
had about a dozen filled with different kinds of oils). I had to
replace
them on a regular basis as the oils generally would cause the plunger
to swell. And scalpels... I even have a wide selection of dental bits
with a little chuck for my Dremel...

Anything else?

All kinds of medical devices usually are very handy. And, (I'll be carefull here) I was in this store that caters to certain adult taste. For the longest time, it was the ONLY place locally to get good leather care stuff. Even better than my local gun store sold for holsters. And I have some old antique equipment that has leather cases. (Sure I do!!)

Mike

```
> > 2. mosquito hemostat -sometimes called "roach clip" :)) as they
often
> > "disappear" from ER's and OR's for home use.
> >
> > 73,
> >
> > Jim n2go
>
> And just what might they be used for? ;-)
>
> Oh, yeah, great tool for holding small parts while homebrewing that
latest
> QRP project (see, this IS on topic).
>
> 73,
> Russ
> WB8ZCC
```

Date: Fri, 13 Oct 2000 10:10:09 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [81235] Tools from odd sources (was: Wonderful Wiring Plier)
Message-ID: <068a01c03527\$af95ca40\$0200000a@mcg.net>

(Note I changed the subject line to a more appropriate title.)

"Mike Yetsko" queried:

| So, how many tools does the average HAM hobbyist have that are
| adapted from 'other service' that might raise eyebrows?

One tool I've found indispensable for trouble shooting is a dental mirror. Works great for seeing the wording on parts in a chassis under repair. Ask your dentist for a few.

73 de Cla KA0GKC

Date: Fri, 13 Oct 2000 10:25:12 -0500
From: Richard Matthews <prm@hiwaay.net>
To: qrp-l@lehigh.edu
Subject: [81236] Re: Chas Kitchen Regen etc
Message-ID: <3.0.1.32.20001013102512.00a8ab40@hiwaay.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I thought I would build the "Simple Regen Radio" from Charles Kitchin, N1TEV, so I ordered the board from Far Circuits. What I received from them was a N1TEV board for a "Scout RCVR" not at all like the schematic on NORCAL for the simple regen.

Anyone reading this list from FAR Circuits? And does anyone have a source for a schematic for the Scout regen?

Richard WA4NWW

Date: Fri, 13 Oct 2000 11:46:34 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81237] Re: Wonderful Wiring Plier
Message-ID: <Pine.BSI.4.05L.10010131145220.8629-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> And I have some old antique equipment that has leather
> cases. (Sure I do!!)

Oh course, that's why that store carries care products.

../
baltimoremd@baltimoremd.com Thom LaCosta K3HRN Webmaster

<http://www.baltimoremd.com/> Baltimore's Home Page
<http://www.baltimorehon.com> Home of the Baltimore Lexicon
<http://www.min.net/~thom/> QRP and Drake Mail List Pages

Date: Fri, 13 Oct 2000 11:33:28 -0400
From: "Thom Durfee" <wi8w@arrl.net>
To: <qrp-l@lehigh.edu>
Subject: [81238] Night Owl Team Complete
Message-ID: <00c001c0352b\$46baffa0\$a06f0a0a@usxchange.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Night Owl team is all set. Will the organizers please add us to the team list?

Here is the line-up

WI8W - Thom
KJ0C - Jim
N4XY - Ed
KE4VPN - Ronnie
K7FD/K7LOW - John

Thanks to all those that responded. There were plenty who didn't make this team but there were certainly enough to form at least 2 other teams. What say ye?

Only 10 days to the first hunt. The Night Owls are looking for a hoot of a good time.

72,

Thom WI8W
wi8w@arrl.net
<http://www.braarc.net>

Date: Fri, 13 Oct 2000 08:47:19 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: "James R. Duffey" <jamesd1@flash.net>, <qrp-l@lehigh.edu>
Subject: [81239] Re: QRP-L digest 1972
Message-ID: <01c0352c\$de626f40\$330b0d0a@dhendricks>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim, you will be sorely missed. On the one qrp'er moving in up the road, good thinking on that one. Sorry to hear about your Mom, hope she does better. Thank you for permission to do the microwave experiment. We will do it if we have time after visiting with Mr. Guinness. We will see you on the air and next summer in person. 72, Doug

-----Original Message-----

From: James R. Duffey <jamesd1@flash.net>
To: qrp-l@lehigh.edu <qrp-l@lehigh.edu>; ki6ds@dpol.k12.ca.us
<ki6ds@dpol.k12.ca.us>
Date: Thursday, October 12, 2000 6:26 PM
Subject: Re: QRP-L digest 1972

>Doug - Unfortunately I will not be able to make Pacificon this year. I am
>busy at work, my manager is leaving for a month and I am in charge so I
have
>his work to do and my own. Also, my mother had a mild stroke last week, so
I
>am uncertain as to when I will need to go back to SD. I will miss the
group.
>You have my permission to do the PVC and microwave experiment, but remember
>the other componenets you need. :^).
>
>As to Cedar Crest and Hams. I would not mind a QRPer with a small child,
say
>first grade, moving up the road. They plow the school bus routes first, and
>the last child on the road has stopped riding the bus. We have reverted to
>last on the snow plow route. This is good for my cross country sking, but
>bad for getting into work. - Keep in touch. - Duffey
>--
>James R. Duffey KK6MC/5
>30 Casa Loma Road
>Cedar Crest, NM 87008
>
>

Date: Fri, 13 Oct 2000 12:02:30 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: <prm@hiwaay.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [81240] Re: Chas Kitchen Regen etc

Message-ID: <000401c0352f\$06068700\$87ca9cce@gheron>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't have details on the Scout regen, but I could suggest you go ahead and build up the Simple Regen Radio anyway.

A growing number of us have built this up this Kitchin design from the QST article using Manhattan-style construction. You can see the photos and layout diagram that I used for the project with a couple of Scouts in my neighborhood. They're up on the NJQRP website at <http://www.njqrp.org/regen/>

BTW, we also have a nice article concerning this radio and the homebrewing approach coming up in the next issue of QRP Homebrewer, which will be shipping right after Pacificon next week. The article also has some new original technical information from the brilliant author Charles Kitchin N1TEV himself.

Good luck with either path you take. The regen is a very exciting radio project.

73, George N2APB
n2apb@amsat.org

=====
I thought I would build the "Simple Regen Radio" from Charles Kitchin, N1TEV, so I ordered the board from Far Circuits. What I received from them was a N1TEV board for a "Scout RCVR" not at all like the schematic on NORCAL for the simple regen.

Date: Fri, 13 Oct 2000 09:21:37 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [81241] Club Kits: Progress on Shipping Epiphyte 3
Message-ID: <01c03531\$a9bd50c0\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

JoAnne and I drove to Modesto to meet Jim Cates and give him the Epiphyte 3

kits and the manual masters. Jim is going to take the manual masters to Julie the copy lady, and she will get them out today hopefully. Jim's target is to ship the kits Monday and Tuesday (that groan you hear in the west is the Jim's postman). If you have not sent your payment in, please do so as soon as possible. (We have 6 or 7 who have not sent their checks).

The Epiphyte is going to be a fun kit, and will be featured in the Winter 2000 issue of QRPp. Derry Spittle, VE7QK, the designer will also be one of the attendees at this year's Pacificon, so you will have the opportunity to meet him. He will be bringing the original Epiphyte 3 with him for show and tell.

And, to answer the question, sorry the kits are all sold. The run of 100 kits was spoken for in less than 24 hours. Kind of interesting how far we have come. The first kit we did 8 years ago was the NorCal 40. It took us 6 weeks to sell the 100 kits. By the way, many of those rigs are still used daily. 72, Doug, KI6DS

Date: Fri, 13 Oct 2000 09:44:30 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [81242] QRPacificon: Mike Gipe, K1MG Returns!!
Message-ID: <01c03534\$dbcd24c0\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Pacificon is next weekend, and one of our featured speakers is Mike Gipe, K1MG. Mike is well known to the qrp community, and needs no introduction. His presentation last year on "QRP Contesting is A Contact Sport" was one of the best I have ever heard. He gave it at Atlanticon, and it was a feature article in Summer QRPp. I guarantee you one thing, if you attend you will NOT go to sleep!! Mike is an energetic, exciting teacher, and has great motivational skills. If he were a salesman he would be rich. Mike would also make a great coach.

Mike's subject will be building with Surface mount parts, and overcoming the fears associated with them. It is sure to be a classic, and I can't wait to hear him. Mike will be the first speaker after lunch, so make sure you get back on time.

Some of Mike's QRP credentials include:

Designer of the Blue Sky Engineering Counter Clock Display

Presenter at Pacificon and Atlanticon.
Author of many articles published in QRPp
Design team member of the NorCal 20 project.
Fox Hunt winner as Fox and Hound
Participant in almost every QRP contest
SMT demonstration at 1997 Pacificon
Has attended Dayton, Atlanticon, Hamcon, Pacificon QRP Forums
Designer of the 10 meter NorCal Surface Mount Kit (work in progress)
20 Meter and 40 Meter Fox Hunt committee member

Gee, reading that makes me wonder, why isn't this guy in the QRP Hall of Fame? Guess I'll have to write some more letters.

Pacificon will start Friday evening with the No Host Dinner at Fuddrucker's. That means that everyone pays their own bill. Don't worry, this is not a fancy sit down deal, so you don't have to bring the tux. This is NorCal guys, and we are laid back. Join us at Fuddrucker's restaurant near the hotel (we'll give you directions Friday when you get there). Order your own meal, eat what you want to eat, and join your fellow qrpers for dinner. We will meet back at the hotel at 7:30 to get ready for the great SMK-1 QSO party starting at 8:00 and running for 1 hour. Some of you guys unable to attend just might listen near 7.040 and see if you can hear the noise, grin. We will be having fun.

The QRP Open House will go until midnight, then the next day, we have 6 great QRP Forum presentations. Featuring:

9:00 Tony Fishpool and Graham Firth - Test equipment that doesn't cost a mint.
10:00 Dave Gauding - Simple Portable and Stealth Antennas
11:00 Dan Tayloe - The NorCal MiniStinger Kit Announcement
12:00 - 1:30 - Lunch (Ever notice this guy is at every forum at the same time?) Groan.
1:30 Mike Gipe - Building with SMT Parts
2:30 Vern Wright - Portable and Mobile Vertical antennas
3:30 George Heron - PSK31 on 2 Bands with NO PC!!!

Saturday night we will have our annual building contests, QRP Open House, and may just have a couple of very famous Hams stop by. Can't tell you their names but their initials are DS and RH. See you at Pacificon, and DON'T forget to have fun.

There is a fee to get into the hamfest, and all proceeds go to the Mt. Diablo club. NorCal is sponsoring the QRP Forum and events, and NO additional charge for any of them. It is our way of giving back to QRP. Thanks for your support the past 8 years.

72, Doug, KI6DS

Date: Fri, 13 Oct 2000 12:00:17 -0500
From: Michael Melland <badger@vbe.com>
To: qrp-1@lehigh.edu, njqrp@njqrp.org, soc@qth.net
Subject: [81243] [FS:] Ten-Tec Triton IV Station (QRP/QRO)
Message-ID: <39E73FA1.C9D684F3@vbe.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

With a view to possibly setting up someone with a relatively inexpensive station that can operate fixed or in the field at either QRP or QRO power levels with a CW/SSB rig that arguably has the best QSK ever..... I hate to do it but I need the room and this Ten-Tec Triton IV 540 (analog) station has been sitting idle after I purchased it about a year ago. It is in very good condition and electrically is great and works FB at all power levels. I would rate all pieces as 8-9 out of 10. This would be a nice second rig/main rig/starter station.... all you need is an antenna.

Sale includes:

Ten-Tec Triton IV 540 10 - 80 (no WARC) SSB/CW (QSK) transceiver with optional noise blanker, audio filter, and all 10 meter crystals already installed. Replaced the bungee cord and restrung the dial last spring, PT0 is fine. New side panels and new set of knobs included but originals are fine.

Ten-Tec 252M (metered) power supply for above radio. Has overvoltage protection kit already added.

Ten-Tec 215 microphone

New Airpax magnetic breaker Ten-Tec 1140) and cables for remote (battery or non Ten-Tec supply) use.

I "was" goint to use this rig in my new camper..... but my recent Elecraft order changed all this <grin>. Please respond off list if you are interested. Asking \$340 buyer pays shipping.

72/73 de Mike Melland, W9WIS

Date: Fri, 13 Oct 2000 10:23:22 -0700 (PDT)
From: Howard Weinstein <k3hw@yahoo.com>
To: qrp-l@lehigh.edu, njqrp@njqrp.org
Subject: [81244] Johnson Matchbox Received
Message-ID: <20001013172322.7867.qmail@web4303.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> Stan
> I am glad you are happy with it - a real classic...
> that Matchbox will outlast both of us!
> Tnx es 72
> Howard K3HW
>
> --- Stan LaPointe <lapointe@thegrid.net> wrote:
> > Got it today with no damage Howard.
> > Nice packing job! It looks good.
> > Thanks,
> > Stan
> >
>
> > ATTACHMENT part 2 message/rfc822
> > Date: Tue, 10 Oct 2000 09:23:20 -0700
> > From: Stan LaPointe <lapointe@thegrid.net>
> > To: Howard Weinstein <k3hw@yahoo.com>
> > Subject: Re: Matchbox shipped
> >

Do You Yahoo!?
Get Yahoo! Mail - Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Fri, 13 Oct 2000 13:25:31 EDT
From: Slqghp@aol.com
To: qrp-l@lehigh.edu
Subject: [81245] HB - Third Overtone Crystals
Message-ID: <4e.c1ff40f.27189f8b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Wow, that was a lot of good info on crystals yesterday...thanks to all who answered.

Found another 30 meter crystal this morning, 10.144. Not much good, but at least it's in the band. There was a 7060 crystal too! Junk is good!

There was also a Ramsey 40 meter receiver, waaay down deeeep in the box. I removed the coils from the radio and put in a toroid vfo coil. It's perking nicely on 12 MHz, next time I get a chance I'll get the vfo tuned down to 10.1 MHz. The Ramsey seemed to be a crummy kit when I built it, but after building some manhattan style stuff, I kind of like all the room on the pc board. Lots of room for experimenting. I'll probably add an audio stage between the NE602 and the LM386. This rig is going to be truly a junk-box special.

72
Hap, WA3PTG
Wilmington DE
Soon to be looking for 30 meter QSOs.

Harry Hurst
Hap, WA3PTG
Wilmington DE

Date: Fri, 13 Oct 2000 11:27:32 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [81246] FOX - Winter Hunt Teams -
Message-ID: <Pine.LNX.3.95.1001013112409.3912B-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

.19 Teams so far.....come and join the fun!

The Raiders of the Lost RF - The Big Dawgs -

Mary - NA6E
Fred - VE3FAL
Rob - VE6JAZ
Earl - VA6RF
Bruce- VE5RC

ET - N1FN
Tom - N5TW
Larry- WJ1R
Bill - K0MP
Bob - N6WG

The ScQRPions -
Floyd - NQ7X
Brian - K7RE
Conard- WS4S
Chuck - K7Q0
Bob - NK7M

The Flying Pigs #1 -
Diz - W8DIZ
Rick - WB6JBM
Dan - N8IE
Brian- KB9BVN
Dave - KB5MHS

The Cheeseheads -
Brian - AE9K
Jerry - N9AW
Rick - NK9G
Lou - W9XU
Jim - WA9TZE

The Houston Hounds -
Bill - K5ZTY
Bill - W5SB
Terry- KQ5U
Dan - KK5LD
Danny- WA50JE

The New England Hunt Club -
Aron - N10DL
John - K1JD
Jim - KC1FB
Joel - K1QM
John - KB1ENS

The Swamp Rats -
Paul - AJ4Y
Jack - K4BYF
Pete - NV4V
Fred - W2XN
Tom - N1TP

The Buffalo Wings -
Mark - K2Q0
Dave - AA2PF
Howard- K2UD
Bob - K2VNM
Scott - AC3A -

The Bayou City Brass Pounders -
George - K5VUU
Bob - N5ET
Henry - W5HNS
OJ - K10J
Bruce - N1LN

The Flying Pigs#2 -
Andy - N8MX
Kent - KB9VZS
Ron - N8VAR
Kenn - KM7KEN
Andrew - AC7CF

The Fox Terrors -
Tim - K5OI
Don - K5AAR
Karl - K5DI
Dave - W0CH
Doc - K0EVZ

The Cajun Thunder -
Joel - KE1LA
John - K5JS
Wayne - K5E0A

The Underdogs -
Dan - N4ROA
Roy - AB7CE
Art - KB7WW

Jim - N5IB
Tom - AC5JH

Glenn - WA7SPY
Ron - KI0II

The VA Hams + OLW -
Mike - KT4FJ
Doug - W4IDW
Skip - K0YWD
John - W4IM
Paul - W2RIA

The NE-TX Tornados -
Bill - K5JHP
Chuck - W5USJ
Don - K5DW
George- W5YR
Rich - N5JI

The Minnesota North Stars -
Mert - W0UFO
Scott- N0AR
Craig- AA0ZZ
Jim - N0UR
Pat - K0PC

The Cockroaches -
Gary - KM5TY
Dave - N0IT
Rich - K7SZ
Tom - WA1VAI/3
Mike - KD5CMN

The Night Owls -
Thom - WI8W
Jim - KJ0C
Ed - N4XY
Ronnie- KE4VPN
John - K7FD/K7LOW

.still accepting Teams of 5 members each up, until the day before the first hunt which is October 24th....please e-mail me direct.... and of course let me know of any corrections I need to apply...thank you...72 - Bruce(VE5RC+VE5QRP)

Date: Fri, 13 Oct 2000 13:37:28 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Cc: "Kitchin, Charles" <charles.kitchin@analog.com>
Subject: [81247] Re: Chas Kitchen Regen etc
Message-ID: <3.0.32.20001013133725.00cefb90@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The article also has some new
>original technical information from the brilliant author Charles Kitchin
>N1TEV himself.

>
>Good luck with either path you take. The regen is a very exciting radio
>project.

>
>73, George N2APB
> n2apb@amsat.org
>

>=====

George and Gangue

I built the regen using the Far Circuits board and it is a real GAS!
It is like a sack full of wildcats so careful grounding and shielding
are in order. Shielded leads with ferrite beads to the controls
are a good idea. I have been trying to reduce the size of the RX
by using a toroid for the main inductor. The influence of hand capacity
is reduced considerably with a T-68 core but as Charles aptly pointed
out the core will reach saturation easily with the currents involved.
The frequency of the received signal increases as you increase the
regen control if the toroid approaches saturation.

An interesting topic and lots of fun.

73 Pete NV4V

Date: Fri, 13 Oct 2000 11:32:09 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [81248] Fundraiser Raffle of QRP Gear At Pacificon
Message-ID: <01c03543\$e5b502a0\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, last year Dave Fifield and I went together and donated a Red Hot Radio
NC20 kit to George Dobbs to raffle off at Rochdale as a fundraiser for St.
Aidan's Church, where George is the Rector. As you know, St. Aidan's has
been very supportive of George and his efforts for QRP. Now you can return
the favor. This year, I have put together another Raffle, but we are going
to hold it at Pacificon. Here is the prize list, which all goes to one
winner.

1 Epiphyte 3 Kit
1 K1MG Blue Sky Engineering Kit to go with Epiphyte 3
1 Tentec Case for Epiphyte 3

1 SMK-1 Kit
1 SMK-1 Case Kit
1 NorCal BLT Tuner Kit
1 VE3DNL Kit
1 P-TiCK
1 SOP Receiver Kit
1 Tuna Tin 2 Transmitter Kit

Here is how you can enter the raffle. Send me a \$5 bill upon which you have written your Call. I will place it in the box, and draw out the winner at 8:00 PM Saturday night at Pacificon during the QRP Open House. ALL proceeds will go to St. Aidan's, 100%. You may enter as many times as you wish. To enter, send me an envelope with your name, address and call. Plus a \$5 bill with your call written on it for each entry.

Send your entry to:

Doug Hendricks
862 Frank Ave.
Dos Palos, CA 93620

Note that I will be leaving for Pacificon on Thursday, but will wait for that day's mail to get all entries. Thanks for your support of St. Aidan's.

72, Doug

Date: Fri, 13 Oct 2000 19:29:12 +0100
From: "Dave Aldridge" <g3vgr@btinternet.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [81249] IC735 Mod
Message-ID: <002b01c03543\$7cd3a520\$6256063e@misty>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone have details of the mod for swapping over the Squelch & RF Power potentiometers on the IC735?

72 de Dave, G3VGR
G-QRP #9891 ARS #725 FISTS #7180
<http://www.qsl.net/g3vgr>

Date: Fri, 13 Oct 2000 13:30:32 -0500
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'g3vgr@btinternet.com'" <g3vgr@btinternet.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81250] RE: IC735 Mod
Message-ID: <E78D8A9D6762D411B5440008C791D4AA199C01@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain

Whyever in the world would you want to do that, Dave? I've found the ergonomics of the IC-735 to be fine just the way it's laid out now. Are you really going to be running the power up and down and up and down all that often?

Karl K - W8TIF
(ex- G5AGX and other assorted callsigns)
McKinney, Texas

> -----Original Message-----
> From: Dave Aldridge [SMTP:g3vgr@btinternet.com]
> Sent: Friday, October 13, 2000 1:29 PM
> To: Low Power Amateur Radio Discussion
> Subject: IC735 Mod
>
> Does anyone have details of the mod for swapping over the Squelch & RF
> Power
> potentiometers on the IC735?
>
> 72 de Dave, G3VGR
> G-QRP #9891 ARS #725 FISTS #7180
> <http://www.qsl.net/g3vgr>
>
>

Date: Fri, 13 Oct 2000 20:08:13 +0100
From: Euramcom <mel@euramcom.freemove.co.uk>
To: <qrp-l@lehigh.edu>
Subject: [81251] Tools from "odd" sources
Message-ID: <E13kAfR-0006mU-00.2000-10-13-20-38-57@mail12.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Gangue,

One tool I hung onto when I left a previous employer that I cannot live without is a 2 ft 6 ins long flexible screwdriver. These are

mostly used by copier/reprographics servicemen (I was that man once!) to access the screws in the backs/bottoms/sides of photocopiers.

They come with interchangeable magnetic bits for straight and crossdrive headed screws, torx bits etc etc. You can also get a bit with a small round magnet on the end for picking up small metal parts and lost screws and so on.

The shaft is like the cable on a cycle brake, but stiffer. Once you locate the bit in the screw slot, the shaft takes up most bends in the way but still turns ok.

Try your local copier outlet for a source if you think you have a use for one, better still, beg one from them if you can.

Regards

Mel

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeseve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeseve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Fri, 13 Oct 2000 15:40:31 -0400
From: semann@tcia.net (Steven Mann)
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [81252] Re: Splicing ladder line?
Message-ID: <39E7652F.D7ED6EA@tcia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For many years I have routinely spliced 450 ohm line without any noticing any problems. Since my antenna impedance is not 450 ohms at the frequencies I operate, I've never felt that it was necessary to maintain a precise 450 ohm line.

W6RCA has a system where he feeds an 80 meter dipole with 450 line and switches in or out various segments to present a low swr at the transmitter end of the line. I would expect that those relays might be a source of impedance bumps but that is overshadowed by the benefit of changing the line length. There's a lot of good info on his site.
<http://www.mindspring.com/~w6rca>

Steve, N4EY

Date: Fri, 13 Oct 2000 17:01:18 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: Howard Weinstein <k3hw@yahoo.com>
Cc: njqrp@njqrp.org, qrp-l@lehigh.edu
Subject: [81253] RE: [NJQRP] Johnson Matchbox Received
Message-ID: <XFMail.001013170118.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Do BOTH email list need to receive copies of these messages? I mean, congratulations, you shipped the stuff you sold, isn't that what you're supposed to do? Do you want a pat on the back from the list for being honest?

John W2AGN

On 13-Oct-00 Howard Weinstein wrote:

>
>
>> Stan
>> I am glad you are happy with it - a real classic...
>> that Matchbox will outlast both of us!
>> Tnx es 72
>> Howard K3HW

Guys a couple of points of clarification. George Dobbs is the Vicar of St. Aidans Church in Rochdale. (I am Catholic, and that is where I got the term Rector, sorry.) Also, people may enter the drawing at Pacificon. You obviously do not have to be present to win. 72, Doug

Date: Fri, 13 Oct 2000 17:09:44 -0400 (EDT)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [81255] Radio info page
Message-ID: <Pine.LNX.4.20.0010131707300.1783-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you've ever wondered what a radio looked like or what the specs were:

<http://www.qsl.net/sm7vhs/radio/index.html>

It also has some of the options for the radios also.

73,

Jim n2go

Date: Fri, 13 Oct 2000 16:50:43 -0500
From: Harvey.Mitchell@enron.com
To: qrp-l@lehigh.edu
Subject: [81256] Another wire antenna question
Message-ID: <0F3273AF94.85D49B26-ON86256977.007761DE@enron.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I recently installed an 80 meter inverted vee fed with 450 ohm ladder line to a remotely mounted LDG AT-11 tuner with balun. This thing loads beautifully and works great on 30 through 10 meters. On 80 & 40 meters, it loads up perfectly with 10 watts, but if I increase power much above 15 watts, the SWR starts going all over the place. I have tried two different baluns (both torriod), with the same results. Anyone got any ideas? Any ideas appreciated.

I know, 10 watts should be enough, but this is my all band (or supposed to be) back up antenna, and when I am on the road, my XYL needs a little extra power (I keep her under 100 watts, HI) to maintain contact (she is not a

QRPer).

72,

Harv, K5YU / YN6HM

Date: Fri, 13 Oct 2000 17:07:18 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <Harvey.Mitchell@enron.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81257] Re: Another wire antenna question
Message-ID: <00c501c03561\$f54f7920\$0200000a@mcg.net>

Harv, there are a number of possibilities but the balun would be the first place I'd look. Please describe the balun, type, windings, wire size and toroid size, and antenna system in greater detail. I think that would help us help you.

73 de Cla KA0GKC

----- Original Message -----
From: <Harvey.Mitchell@enron.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, October 13, 2000 16:50 PM
Subject: Another wire antenna question

| On 80 & 40 meters, it
| loads up perfectly with 10 watts, but if I increase power much above 15
| watts, the SWR starts going all over the place. I have tried two different
| baluns (both torriod), with the same results. Anyone got any ideas?

Date: Fri, 13 Oct 2000 15:00:48 -0700
From: schoon@amgt.com
To: <qrp-1@Lehigh.EDU>, <Harvey.Mitchell@enron.com>
Subject: [81258] RE: Another wire antenna question
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BD-001013220048Z-4243@mail.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Harvey,

I'm going to be doing the same thing this weekend! I have read where certain baluns don't like high reactive loads.... Since your dipole is cut for 80m, I wouldn't think there's be a bunch of reactance floating around.... Have you tried any baluns made from coax instead?? I was wondering if coax based baluns would be any better than toroidal ones... Anyone tried this??

72

.mark

>-----

>From: Harvey.Mitchell@enron.com[SMTP:Harvey.Mitchell@enron.com]

>Sent: Friday, October 13, 2000 2:50 PM

>To: Low Power Amateur Radio Discussion

>Subject: Another wire antenna question

>

>I recently installed an 80 meter inverted vee fed with 450 ohm ladder line
>to a remotely mounted LDG AT-11 tuner with balun. This thing loads
>beautifully and works great on 30 through 10 meters. On 80 & 40 meters, it
>loads up perfectly with 10 watts, but if I increase power much above 15
>watts, the SWR starts going all over the place. I have tried two different
>baluns (both torriod), with the same results. Anyone got any ideas? Any
>ideas appreciated.

>

>I know, 10 watts should be enough, but this is my all band (or supposed to
>be) back up antenna, and when I am on the road, my XYL needs a little extra
>power (I keep her under 100 watts, HI) to maintain contact (she is not a
>QRPer).

>

>72,

>

>Harv, K5YU / YN6HM

>

>

Date: Fri, 13 Oct 2000 22:51:11 GMT

From: "Richard Arland" <r_arland@hotmail.com>

To: epaqrp-1@lehigh.edu

Cc: qrp-1@lehigh.edu

Subject: [81259] K7SZ/4 Last Nites Log (10-13)

Message-ID: <LAW2-F48NpyLAPDVXLu00002f6c@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Gang:

Last night was a bonanza! I worked Jeff AC4HF in TN, Picket AD4S in GA, George KD4FF in FL, Big John K7LOW (K7FD) in OR, Arn K0ZK in ME and (this morning) KF4BZJ/M in SC. All on 40 meters using the K2, a Gusher 2B dipole on a DK9SQ portable mast attached to the fence with duct tape! Who says 40 is in bad shape??? All the way across the states from NFL to Oregon on 4 watts! Not a bad nights work.

Tonite is the last time I'll be on the air from Panama City, FL. I should be QRV about 10PM EDT (0200Z) around 7040. We are heading back to PA on Saturday (tomorrow) and will be home sometime Monday evening. I won't be operating from the car except for 2 meters (146.52 simplex).

Hope to work some more of ya'all (that's a southern expression) this evening.

73 Rich K7SZ

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Share information about yourself, create your own public profile at <http://profiles.msn.com>.

Date: Fri, 13 Oct 2000 15:47:10 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81260] Final Pacificon Attendance List
Message-ID: <000201c03567\$87ee0300\$8f241ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

CU there!

73, John K7FD
Pacificon Convention info -> <http://www.pacificon.org/>
Pacificon QRP Events info ->
<http://www.fix.net/~jparker/norcal/pacificon00/pacificon00.htm>

AA10F Jerry
AK1P Paul

K1MG Mike
N1IE Ward

N2APB George
N2PTW Joyce

K4NK Les

AB5PC Dave
KA5DVS James
W5JAY Jay

AB6MB Jeff
AC6AN Ori
AC6KW Jeff
AD6A Dave
AD6CW Jim
AD6DI Casey
AD6GI Chuck
AD6JV Bill
AD6JY Dan
AD6KP Mark
AD6MX Jeff
K6EXT Ron
K6HCJ Marv
K6RPN Doug
KD6ANH Lerma
KE6JJJ Jeremy
KE6MRH Robin
KE6RS Ron
KE6YTH Cindy
KF6IHU/9 Christian
KF6MOV Caroline
KF6RMK Bill
KG6WU Ed
KI6DS Doug
N6KR Wayne
N6WG Bob
NA6E Mary
NB6M Wayne
NK6A Don
W6ABC Jack
W6AGS Arth
W6EMD Dave
W6MMA Vern
W6YBS Judy
WA6GER Jim
WA6HHQ Eric

WA6MER Mike
WA6OWR Jerry
WA6YSY John
WD6BOR Darrel
WE6W Ed
WI6O John
WT6P Mark

K7FD John
K7GT Allan
K7QO Chuck
K7RXV Roger
K7TQ Randy
KD7S Bill
KD7CEL Margaret
KI7FQ Mike
KK7GG Mike
N7RR Bruce
N7SG Annette
N7TM Tom
N7VE Dan
N7XJW Bertie
NK7M Bob
NQ7K Mike
W7AQK Dave
W7AVK Bob
WA7SPY Glenn
WD7Y Ed

WI8W Thom

NF0R Dave
W0MC Jerry

G3MFJ Graham
G4WIF Tony

End of QRP-L Digest 1973

